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IDEA 1387

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25 JUL 1963

MEMORANDUM FOR: Deputy for Field Activities, OSA

SUBJECT : ECP LAC 156-1, Revision to Inverter System

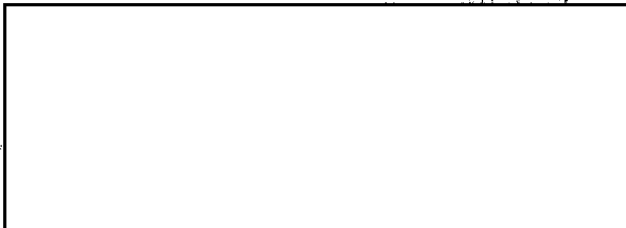
1. Subject ECP has been approved by this office and coordinated by OD/OEA. It was issued by LAC as a revision to ECP-156 which was previously approved by this office on 27 May 1963.

2. The revised ECP will provide two 750 VA inverters in lieu of the one 750 and one 250 provided in the original ECP and the one 500 and one 250 presently installed. The new system is simpler in that it has less electrical switching, will be more reliable, and will provide more back-up power for all known future loads including the improved Navigation and Autopilot systems now under consideration.

3. With this ECP, the Continuous Ignition feature and the Rendezvous Beacon cannot be used simultaneously. The APN-135 will be interlocked through the Aux Boost Pump Switch so it cannot be energized when the Continuous Ignition is turned on. The 100 VA Inverter will be retained to supply emergency power to the compass system (includes ADF and VOR needles), Attitude Indicator, and EGT gage.

4. The new system will be installed and tested in Article 352 about 13 August. Service Bulletin kits for field installation will be available about 13 September.

ILLEGIB



(signed)

Chief, Materiel Division
OSA-DD/R

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cc: AD/OEA
DAD/OEA
OD/OEA
COMMO/OEA
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MD/OSA: [redacted] ad (25 July 63)

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(signature)

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